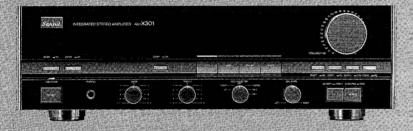
SERVICE MANUAL

INTEGRATED AMPLIEUER

SANSULAU-X201/X301



CAUTION

- 1. Parts identified by the A symbol on the schematic diagram and the parts list are critical for safety. Use only replacement parts that have critical characteristics recommended by the manufacturer.
- 2. Make leakage-current or resistance measurements to determine that exposed parts are acceptably insulated from the supply circuit before returning the appliance to the customer.



SANSUI ELECTRIC CO., LTD.

SPECIFICATIONS

<AU-X201>

Power output

Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.05% total harmonic distortion.

30 watts per channel into 1 kHz, 8 ohms.

Frequency response (at 1 watt)

Overall (from CD)...... 1 to 100,000 Hz, +0 dB

—3 dB

Signal to noise ratio (short-circuit, A-network)

CD, TUNER, LINE...... 105 dB TAPE PLAY-1, 2 105 dB

Power consumption 150 watts

250 watts Maximum Weight 7.0 kg (15.4 lbs) net

<AU-X301>

Power output

Min. RMS, both channels driven, from 20 to 20,000 Hz, with no more than 0.05% total harmonic distortion.

65 watts per channel into 1 kHz, 8 ohms.

Frequency response (at 1 watt)

Overall (from CD)...... 1 to 150,000 Hz, +0 dB

-3 dB

Signal to noise ratio (short-circuit, A-network)

PHONO (MC)..... 65 dB PHONO (MM)..... 80 dB CD, TUNER, LINE..... 105 dB TAPE PLAY-1, 2 105 dB

Power consumption 330 watts 410 VA Rated

460 watts Maximum

11.0 kg (24.3 lbs) packed

<AU-X201/301>

4 to 16 ohms Load impedance......

Total harmonic distortion less than 0.05% at or below rated min. RMS

power output

Intermodulation distortion (60 Hz: 7 kHz=4.1 SMPTE

method)

.....less than 0.05% at rated

power output

RIAA curve deviation (PHONO-MM, 20 Hz to 20 kHz)

+0.5 dB, -0.5 dB Input sensitivity and impedance (at 1 kHz)

PHONO (MC)...... 420 µV/100 or 22 ohms (AU-

X301 only)

... 3.5 mV/47 kohms PHONO (MM)....

(Max. input capability: 150 mV at 1 kHz, less than

0.1% total harmonic distortion) CD, TUNER, LINE..... 200 mV/47 kohms

TAPE PLAY-1, 2 200 mV/47 kohms Output level (at 1 kHz)

TAPE REC-1, 2 200 mV into 47 kohms

Controls and Filter

BASS...... ±8 dB at 50 Hz TREBLE ±8 d8 at 10 kHz

LOUDNESS +8 dB at 50 Hz

(VOLUME: -30 dB position)

Power requirements AC 120V/220V/240V

50/60 Hz

For U.S.A. & Canada .. AC 120V, 60 Hz

Dimensions 448 mm (17-11/16") W

136 mm (5-3/8") H

311 mm (12-1/4") D

* Design and specifications subject to changes without notice for im-

provements.
* Due to local laws and regulations, this unit sold in some areas are not equipped with variable voltage selectors.

NOTE

1. The symbols, UL, CSA, SA, BS, UK, EU, AS, SS, XX < EXPORT > and XX-V < EXPORT(V) > on the parts list and the schematic diagram mean followings respectively.

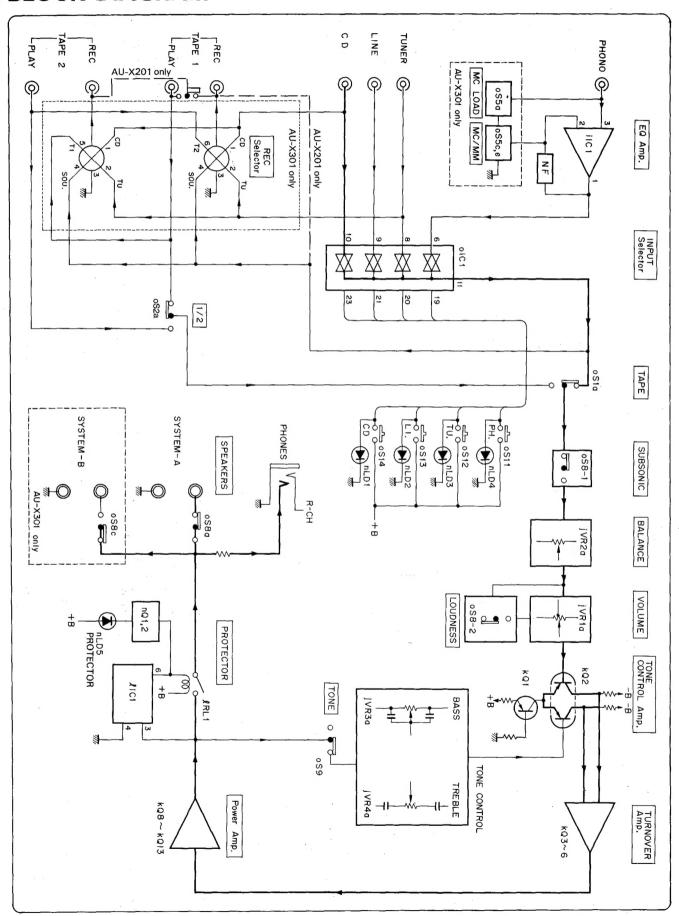
| UL | Manufactu | red for U. | S.A m | arket. | |
|----------------------|-------------|------------|---------|----------|-----------|
| | (Underwrite | ers Labora | tories | approve | d model.) |
| CSA | Manufactu | red for Ca | anadia | n marke | et. |
| SA | Manufactu | red for So | outh A | frican m | narket. |
| BS, UK | Manufactu | red for Ur | nited k | (ingdom | market. |
| EU | Manufactu | red for Eu | ıropea | n marke | et. |
| AS | | | | | |
| SEV | Manufactu | red for Sv | viss M | arket. | |
| SS | Manufactu | red for Sa | udi A | rabia m | arket. |
| XX <export></export> | Standard | Version | with | ĺnner | Voltage |
| | Selector. | | | | - |
| XX-V < EXPORT(V)> | Standard | Version | with | Outer | Voltage |
| | Selector. | | | | - : |
| NON MARK | Common F | Parts. | | | |

- Some printed circuit boards are not supplied assembled. To separate these in this service manual, the stock numbers are not indicated for these boards. However, stock numbers for individual parts are indicated.
- 3. Since some capacitors and resistors are omitted from parts lists in this service manual, refer to the Common Parts List for capacitors and resistors, which was issued on March 1987.
- 4. Abbreviations in this service manual are as follows.

| - Abb | reviations List ———— | |
|--------|----------------------------|----------------------------------|
| C.R. | : Carbon Resistor | E.B.L. : Low Leak Bi-Polar |
| S.R. | : Solid Resistor | Electrolytic Capacitor |
| Ce.R. | : Cement Resistor | Ta.C. : Tantalum Capacitor |
| M.R. | : Metal Film Resistor | F.C. : Film Capacitor |
| F.R. | : Fusing Resistor | M.P. : Metalized Paper Capacitor |
| N.I.R. | : Non-Inflammable Resistor | P.C. : Polystyrene Capacitor |
| A.R. | : Array Resistor | G.C. : Gimmic Capacitor |
| C.C. | : Ceramic Capacitor | A.C. : Array Capacitor |
| C.T. | : Ceramic Capacitor, | V.R. : Variable Resistor |
| | Temperature Compensation | S.V.R. : Semi Variable Resistor |
| E.C. | : Electrolytic Capacitor | SW. : Switch |
| E.L. | : Low Leak Electrolytic | Chip R.: Chip Resistor |
| - | Capacitor | Chip C.: Chip Capacitor |
| E.B. | : Bi-Polar Electrolytic | |
| | Capacitor | |
| | | |

1

1. BLOCK DIAGRAM



2. ELECTRIC PARTS LIST OF BOARD

2-1. F-5716 Tone Control V.R. Board

(Stock No. 01049601 = AU-X201/01048501 = AU-X301)

| Parts No. | Stock No. | Description | |
|------------------------------|--|---|--|
| jC1 jC5 | 48103000 48103000 | 0.22μF 50V E.B. 0.22μF 50V E.B. | |
| jVR1 jVR2 jVR3 jVR4 | 83005400 83003200 83003100 83003100 | 150k Ω (B) V.R., VOLUME 250KMN V.R., BALANCE 50k Ω (C) V.R., BASS 50k Ω (C) V.R., TREBLE | |
| nLD1 nLD2 nLD3 nLD4 | 48849300 48849300 48849300 48849300 | SEL3913K, CD SEL3913K, LINE SEL3913K, TUNER SEL3913K, PHONO | |
| oS1 oS2 | 48837500 48837500 48837300 | Push SW., TAPE Push SW., 1/2 (AU-X301) Push SW., 1/2 (AU-X201) | |
| oS8 oS9 | 83032000 83002800 | Push SW., SUBSONIC•LOUDNESS Push SW., TONE | |

2-2. F-5718 PROTECTOR Ind. Board

| Parts No. | Stock No. | Description | |
|-----------|-----------|-------------|--|
| nLD5 | 48866300 | AY2222S | |

2-3. F-5719 PHONES Jack Board

| Parts No. | Stock No. | Description | |
|-----------|-----------|-------------|--|
| oJ1 | 83002600 | Jack, | |

2-4. F-5720 SPEAKERS Switch Board

| Parts No. | Stock No. | Description |
|---------------------------|----------------------|--|
| ∆ kR35 ∆ | 46624700 46249700 | 220Ω 2W N.I.R. (AU-X301) 220Ω 1W N.I.R. (AU-X201) |
| oS7 | 48837200 83005200 | Push SW., SPEAKERS (AU-X301) Push SW., SPEAKERS (AU-X201) |

2-5. F-5721 SPEAKERS Terminal Board (AU-X301)

| Parts No. | Stock No. | Description |
|-----------|-----------|----------------------|
| oZ4 | 48569100 | 8P Terminal, Speaker |

2-6. F-5723 SPEAKERS Terminal Board (AU-X201)

| Parts No. | Stock No. | Description | |
|-----------|-----------|----------------------|--|
| oZ4 | 48699700 | 4P Terminal, Speaker | |

2-7. F-5717 Power Amp. Board (Stock No. 01049701 = AU-X201/01048601 = AU-X301)

| Parts No. | Stock No. | Description |
|--------------------------------|-------------------------|--|
| Transistor | | |
| kQ1 | 07299601 | 2SA1115 |
| | or 46392201 | 2SA1175 |
| kQ2 | 48577701 | 2SA1349 |
| kQ3 | 46728301 | 2SC2705 |
| 1.04 | or 48113001 | 2SC2229 |
| kQ4 | 46728301 or 48113001 | 2SC2705 2SC2229 |
| kQ5 | 03064001 | 2SC2229 2SC1904 |
| KQ5 | or 46128101 | 2SC2911 |
| kQ6 | 03007901 | 2SA899 |
| Nao | or 46128001 | 2SA1209 |
| ∆ kQ7 | 03067401 | 2SC1845 |
| kQ8 | 48061801 | 2SC3244 |
| kQ9 | 48064001 | 2SA1284 |
| kQ10 | 46728901 | 2SC3298 (AU-X301) |
| | or 48158701 | 2SC2591 (AU-X301) |
| | 07206401 | 2SD600K (AU-X201) |
| kQ11 | 46728801 | 2SA1306 (AU-X301) |
| | or 48158601 | 2SA1111 (AU-X301) |
| A | 07206301 | 2SB631K (AU-X201) |
| ∆kQ12 | 48844201 | 2SC3856 (AU-X301) |
| <u>A</u> | 48844401 | 2SC3854 (AU-X201) |
| ∆kQ13 | 48844101 | 2SA1492 (AU-X301) |
| \triangle | 48844301 | 2SA1490 (AU-X201) |
| • Diode | | |
| kD1 | 83000100 | 1N4148 |
| KD . | 00000100 | |
| ∆ kR13 | 46230200 | 1kΩ 1/2W N.I.R. (AU-X301) |
| \triangle | 46229800 | 470Ω 1/2W N.I.R. (AU-X201) |
| ∆ kR14 | 46229100 | 120Ω 1/2W N.I.R. (AU-X301) |
| \triangle | 46228700 | 56 Ω 1/2W N.I.R. (AU-X201) |
| ∆kR15 | 46230200 | 1kΩ 1/2W N.I.R. (AU-X301) |
| \triangle | 46229800 | 470Ω 1/2W N.I.R. (AU-X201) |
| ΔkR16 | 46230200 | 1kΩ 1/2W N.I.R. (AU-X301) |
| A . D17 | 46229800 | 470Ω 1/2W N.I.R. (AU-X201) |
| AkR17 | 46230200 | 1kΩ 1/2W N.I.R. (AU-X301) |
| A 1.D10 | 46229800 | 470Ω 1/2W N.I.R. (AU-X201) 120Ω 1/2W N.I.R. (AU-X301) |
| ∆kR18 | 46229100 | 56 Ω 1/2W N.I.R. (AU-X201) |
| Δ Λ kR22. | 46228700 46228200 | 33Ω 1/2W N.I.R. |
| ∆kR23 | 46228200 | 33 Ω 1/2W N.I.R. |
| Δ kR28 | 46230200 | 1kΩ 1/2W N.I.R. |
| ∆ kR29 | 46229100 | 120Ω 1/2W N.I.R. |
| ∆ kR30 | 46227400 | 4.7Ω 1/2W N.I.R. |
| ∆ kR31 | 46227400 | 4.7Ω 1/2W N.I.R. |
| ∆kR32 | 83013200 | 0.22Ω 5W Ce.R. |
| ∆ kR33 | 46623100 | 10Ω 2W N.I.R. (AU-X301) |
| \triangle | 46248100 | 10Ω 1W N.I.R. (AU-X201) |
| ∆kR34 | 46247300 | 2.2 Ω 1W N.I.R. (AU-X301) |
| \triangle | 46227000 | 2.2 Ω 1/2W N.I.R. (AU-X201) |
| ∆ kR38 | 83013200 | 0.22 Ω 5W Ce.R. |
| | | |
| kL1 | 46851900 | Inductor 0.8μH |
| | or 83020100 | Inductor 0.8µH |
| kVR1 | 83006900 | 1kΩ S.V.R., Bias |
| | | |
| Transistor | | 0004045 |
| IQ1 | 46581701 | 2SC1845 |
| 102 | 46581601 | 2SA992 |
| •IC | | |
| ∆IIC1 | 46207600 | TA7317P |
| | .020,000 | |
| Diode | | |
| ID1 | 83000100 | 1N4148 |
| ID2 | 83000100 | 1N4148 |
| ID3 | 83024700 | 1N4003 |

2-9. F-5751 EQ Amp. INPUT Terminal Board (Stock No. 01050401 = AU-X201/01049301 = AU-X301)

| | (Stock No. 010504 | 401 = AU-X201/01049301 = AU-X301) |
|-------------------------|----------------------------|---|
| Parts No. | Stock No. | Description |
| •IC | | |
| iIC1 | 46288800 46147700 | M5220L (AU-X301) M5218L (AU-X201) |
| oIC1 | 48570700 | TC9152P |
| Diode | | |
| oD1 oD2 | 83000100 | 1N4148 |
| 0D2 | 83024700 | 1N4003 |
| •Zener Dio | de | |
| oDZ1 | 46109000 | 05Z2.7-X |
| | or 46109100 | 05Z2.7-Y |
| | or 46109200 | 05Z2.7-Z |
| | or 46823000 | RD2.7E-B1 |
| oD70 | or 46823100 | RD2.7E-B2 |
| oDZ2 | 46109000 or 46109100 | 05Z2.7-X |
| | or 46109100 | 05Z2.7-Y 05Z2.7-Z |
| | or 46823000 | RD2.7E-B1 |
| | or 46823100 | RD2.7E-B1 |
| oDZ3 | 46109000 | 05Z2.7-X |
| | or 46109100 | 05Z2.7-Y |
| | or 46109200 | 05Z2.7-Z |
| | or 46823000 | RD2.7E-B1 |
| | or 46823100 | RD2.7E-B2 |
| oDZ4 | 46109000 | 05Z2.7-X |
| | or 46109100 | 05Z2.7-Y |
| | or 46109200 | 05Z2.7-Z |
| | or 46823000 or 46823100 | RD2.7E-B1 |
| oC12 | 48575900 | RD2.7E-B2 |
| 0012 | 46070900 | 5600μF 16V E.C. |
| oS3 | 07200200 | Slide SW., REC SELECTOR |
| oS5 | 83032100 | (AU-X301) Push SW., MM/MC•MC LOAD (AU-X301) |
| oZ1 | 48528400 | 2P Terminal, PHONO |
| oZ3 | 48528600 | 6P Terminal, TUNER·LINE·CD |

Parts No. Stock No. Description ID4 83024700 1N4003 ID5 83005000 1N4002 ∆IR18 46229900 560Ω 1/2W N.I.R. (AU-X301) 270**Ω** 1/2W N.I.R. (AU-X201) Δ 46229500 IC5 48104200 220μF 6.3V E.B. IRL1 46254900 Relay, AP24D2 Transistor 03067401 2SC1845 nQ1 nQ2 03067401 2SC1845 Diode 83000100 nD1 1N4148

2-8. F-5722 Power Supply Board (Stock No. 01050201 = AU-X201/01049101 = AU-X301)

| | Stock No. 01050 | J2U1 = AU-X2U1/U1U491U1 = AU-X301 |
|--------------------------------|-----------------|-----------------------------------|
| Parts No. | Stock No. | Description |
| Transistor | | |
| ∆mQ1 | 48061801 | 2SC3244 |
| ∆mQ2 | 48064001 | 2SA1284 |
| 23111022 | 40004001 | 23A1204 |
| Diode | | |
| ∆ mD1 | 83002000 | KBU6D (AU-X301) |
| \triangle | 83002100 | KBU4D (AU-X201) |
| ∆ mD2 | 83020200 | DF04M |
| •7 Di-d- | | |
| •Zener Diode | | 05745.) |
| mDZ1 | 46114400 | 05Z15-X |
| | or 46114500 | 05Z15-Y |
| | or 46114600 | 05Z15-Z |
| | or 46828000 | RD15E-B1 |
| | or 46828100 | RD15E-B2 |
| mDZ2 | 46114400 | 05Z15-X |
| | or 46114500 | 05Z15-Y |
| | or 46114600 | 05Z15-Z |
| | or 46828000 | RD15E-B1 |
| | | |
| | or 46828100 | RD15E-B2 |
| ∆ mR12 | 46623100 | 10 Ω 2W N.I.R. |
| mC1 | 48913300 | 8200μF 63V E.C. (AU-X301) |
| | 48913400 | 6800μF 42V E.C. (AU-X201) |
| mC2 | 48913300 | 8200μF 63V E.C. (AU-X301) |
| | 48913400 | 6800μF 42V E.C. (AU-X201) |
| mC11 | 08680400 | 0.01µF 500V C.C. |
| mC12 | 08680400 | $0.01\mu F 500V C.C.$ |
| MC12 | 08680400 | 0.01μF 500V C.C. |
| ∆pC1 | 46425800 | 0.01μF 400V C.C. |
| \triangle | or 46943200 | 0.01μF 400V C.C. |
| ♠ pF1 | 83021900 | Fuse 3A for AU-X301 (XX-V•SS) |
| $\overline{\mathbb{A}}$ | 83021600 | Fuse 1.5A for AU-X201 |
| | | (XX-V•SS) |
| \triangle | 83022200 | Fuse 6A for AU-X301 (UL•CSA) |
| Λ | 83024000 | Fuse 3.15A for AU-X301 (EU•UK. |
| _ | 00021000 | SEV) |
| \triangle | 83023600 | Fuse 1.25A for AU-X201 |
| | | (EU·UK·SEV) |
| ⚠pF2 | 83021900 | Fuse 3A for AU-X301 (XX-V•SS) |
| \triangle | 83021600 | Fuse 1.5A for AU-X201 |
| | | (XX-V·SS) |
| \triangle | 83023100 | Fuse 400mA (SEV) |
| ∆ pS1 | 40044500 | D. al. CIA/ DOLA/ED |
| 47 h2 i | 48844500 | Push SW., POWER |

2-10. F-5735 Selector Switch Board

| Parts No. | Stock No. | Description | |
|-----------|-----------|-----------------|--|
| oS11 | 83003000 | Push SW., PHONO | |
| oS12 | 83003000 | Push SW., TUNER | |
| oS13 | 83003000 | Push SW., LINE | |
| oS14 | 83003000 | Push SW., CD | |

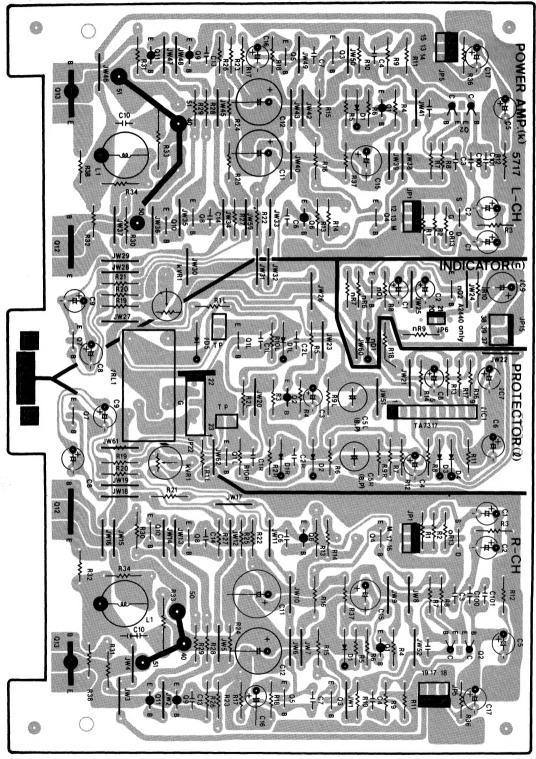
2-11. F-5752 TAPE/DAT Terminal Board

| Parts No. | Stock No. | Description | |
|-----------|-----------|--------------|--|
| oZ2 | 48528500 | 4P Terminal, | |

3. PARTS LOCATION OF CIRCUIT BOARD

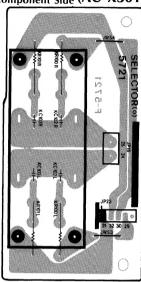
3-1. F-5717 Power Amp. Board

Component Side



3-2. F-5721 SPEAKERS **Terminal Board**

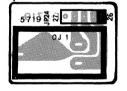
Component Side (AU-X301)



3-3. F-5735 Selector Switch Board

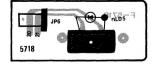


3-4. F-5719 PHONES Component Side Jack Board



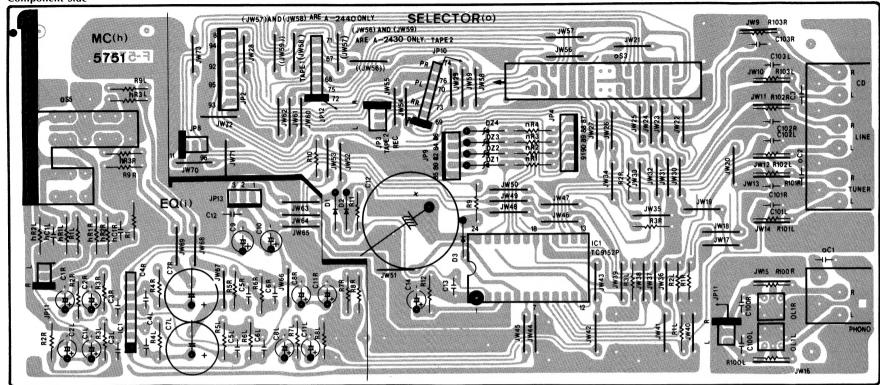
3-5. F-5718 PROTECTOR

Component Side Ind. Board

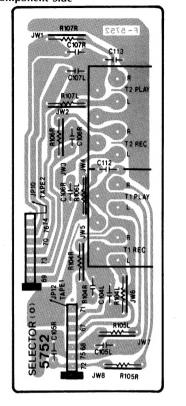


3-6. F-5751 EQ Amp. & INPUT Terminal Board

Component Side

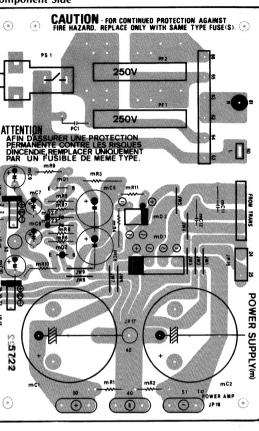


3-8. F-5752 TAPE/DAT Component Side Terminal Board

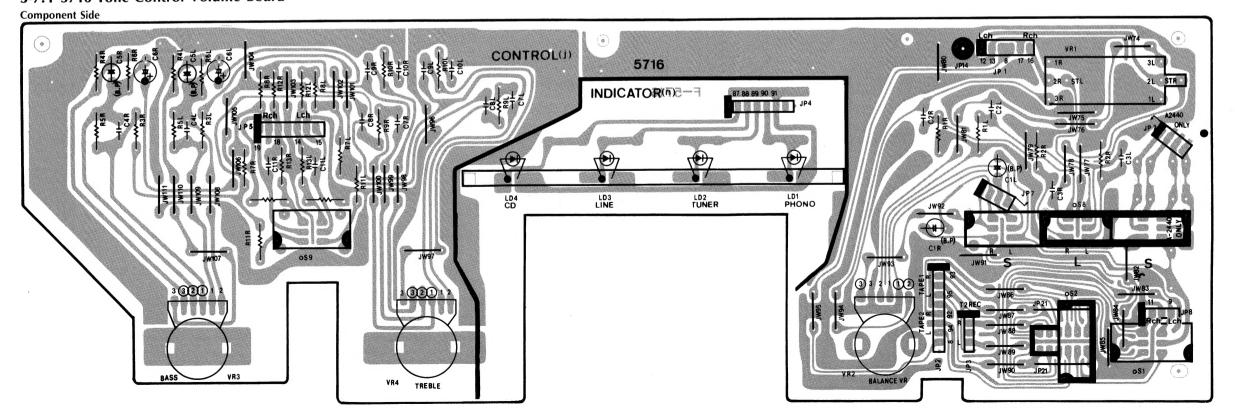


3-9. F-5722 Power Supply Board

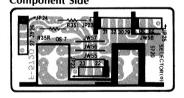
Component Side



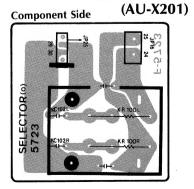
3-7. F-5716 Tone Control Volume Board



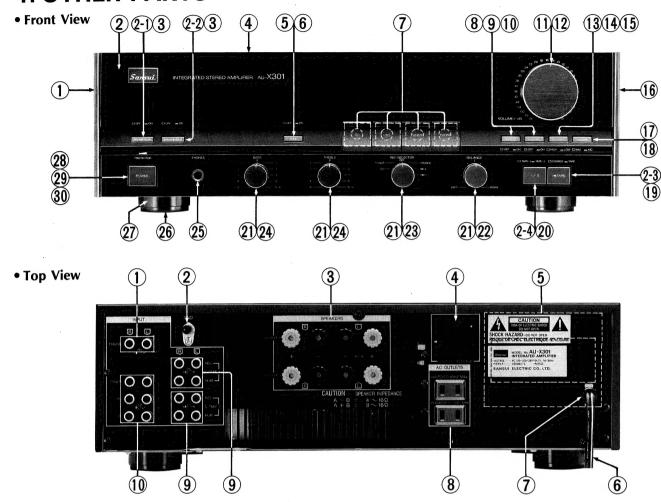
3-10. F-5720 SPEAKERS
Switch Board



3-11. F-5723 SPEAKERS Terminal Board



4. OTHER PARTS



Parts List < Front View>

| Parts No. | Stock No. | Description |
|-----------|-----------|--------------------------------|
| 1 | 84523000 | Left Side Panel |
| 2 | 37500301 | Front Panel Ass'y (AU-X301) |
| | 37500401 | Front Panel Ass'v (AU-X201) |
| 2-1 | 84524500 | Knob, SPEAKERS-A (AU-X301) |
| | 84524700 | Knob, SPEAKERS (AU-X201) |
| 2-2 | 84524600 | Knob, SPEAKERS-B (AU-X301) |
| 2-3 | 84525300 | Knob, TAPE |
| 2-4 | 84525400 | Knob, 1/2 |
| 3 | 48837200 | Push SW., SPEAKERS (AU-X301) |
| | 83005200 | Push SW., SPEAKERS (AU-X201) |
| 4 | 84527200 | Bonnet |
| 5 | 84524800 | Knob, TONE |
| 6 | 83002800 | Push SW., TONE |
| 7 | 83003000 | Tact SW., PHONO•TUNER•LINE•CD |
| 8 | 84524900 | Knob, LOUDNESS |
| 9 | 84525000 | Knob, SUBSONIC |
| 10 | 83032000 | Push SW., LOUDNESS SUBSONIC |
| 11 | 84525500 | Knob, VOLUME |
| 12 | 83005400 | 150kΩ V.R., VOLUME |
| 13 | 84525100 | Knob. MC LOAD (AU-X301) |
| 14 | 84526900 | Joint Shaft, MC LOAD (AU-X301) |
| | | |

| Parts No. | Stock No. | Description |
|-------------|-----------|------------------------------------|
| 15 | 83032100 | Push SW., MC LOAD•MM/MC (AU-X301) |
| 16 | 84523100 | Right Side Panel |
| 17 | 84525200 | Knob, MM/MC (AU-X301) |
| 18 | 84527000 | Joint Shaft, MM/MC (AU-X301) |
| 19 | 48837500 | Push SW., TAPE |
| 20 | 48837500 | Push SW., 1/2 (AU-X301) |
| 20 | 48837300 | Push SW., 1/2 (AU-X201) |
| 21 | 84525600 | Knob. BALANCE•REC |
| 21 | 04020000 | SELECTOR•TABLE•BASS |
| 22 | 83003200 | 250kΩ V.R., BALANCE |
| 23 | 48837000 | Rotary Selector with Flexible wire |
| | ,000,000 | (AU-X301) |
| 24 | 83003100 | 50kΩ V.R., TREBLE•BASS |
| 25 | 83002600 | Jack, PHONES |
| 26 | 84532000 | Rubber for Leg |
| 27 | 84526700 | Leg |
| 28 | 84524400 | Knob, POWER |
| 29 | 84526800 | Joint Shft, POWER |
| ∆ 30 | 48844500 | Push SW., POWER |

Parts List < Rear View>

| Parts No. | Stock No. | Description |
|-------------|-----------|---|
| 1 | 48528400 | 2P Terminal, PHONO |
| 2 | 22301510 | Ground Terminal |
| 3 | 48569100 | 8P Terminal, SPEAKERS (AU-X301) |
| | 48699700 | 4P Terminal, SPEAKERS (AU-X201) |
| ⚠ 4 | 84175200 | Plug, Voltage Selector (XX-V•SS) |
| \triangle | 07204700 | Slide SW., Voltage Selector |
| _ | | (EU•UK•SEV) |
| ∆ 5 | 83001509 | Power Transformer for AU-X301 (XX-V•SS) |
| \triangle | 83001502 | Power Transformer for AU-X301 (UL•CSA) |
| \triangle | 83001505 | Power Transformer for AU-X301 |
| ^ | | (EU·UK·SEV) |
| ⚠ | 83001609 | Power Transformer for AU-X201 (XX-V•SS) |
| ⚠ | 83001605 | Power Transformer for AU-X201 (EU+UK+SEV) |

| Parts No. | Stock No. | Description |
|-------------|-----------|--------------------------------------|
| 6 | 39104900 | Strain Relief (XX-V+UL+CSA) |
| | 48913500 | Strain Relief (SS•EU•UK•SEV•CSA) |
| ↑ 7 | 83003500 | Power Supply Cord (XX-V) |
| \triangle | 83003600 | Power Supply Cord |
| | | (XX-V poralized • UL • CSA) |
| \triangle | 48837700 | Power Supply Cord (SS) |
| \triangle | 38004300 | Power Supply Cord (UK) |
| \triangle | 83000600 | Power Sypply Cord (EU•SEV) |
| № 8 | 83004100 | AC OUTLET (XX-V·SS) |
| Δ | 83002200 | AC OUTLET (XX-V poralized • UL • CSA |
| \triangle | 83002500 | AC OUTLET (EU·SEV) |
| \triangle | 46364800 | AC OUTLET (UK) |
| 9 | 48528500 | 4P Terminal, TAPE-1.TAPE-2 |
| 10 | 48528600 | 6P Terminal, TUNER•LINE•CD |

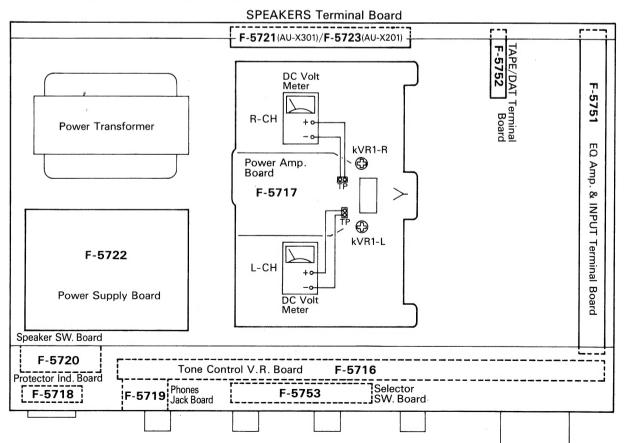
5. ADJUSTMENTS

Note: 1) Master Volume Minimum

- 2) Room Temperature 18°C~28°C (65°F~83°F)
- 3) For this adjustment, run the unit for more than 5 minutes after the power is switched ON.
- 4) Before turning ON power switch, set the kVR1 on F-5717 to center position.

| STEP | SUBJECT | MEASURE OUTPUT | ADJUST | ADJUST FOR | REMARKS |
|------|------------------------------------|--|--------------------|------------|--|
| 1. | Bias Current Adj. <l-ch></l-ch> | Test Terminal (TP, L-ch), DC Volt Meter | kVR1 <l-ch></l-ch> | DC 5±2mV | •This bias value is converted from current value to voltage by ohms law. |
| 2. | Bias Current Adj. <r-ch></r-ch> | Test Terminal (TP, R-ch), DC Volt Meter | kVR1 <r-ch></r-ch> | DC 5±2mV | |

Fig. 5-1 Printed Circuit Board Location and adjustment points.



CD Line

(m) POWER SUPPLY

(n) INDICATOR

Electrolytic Capacitor

Capacitance (µF) / Volt (V)

mDZI,2 O5ZI5(X,Y,Z) RDI5E(BI,B2)

PHONO Line

--- N.F.B Line CD Line

F-5752 *FTZ MODEL only

SELECTOR (o) R-CH

1

2

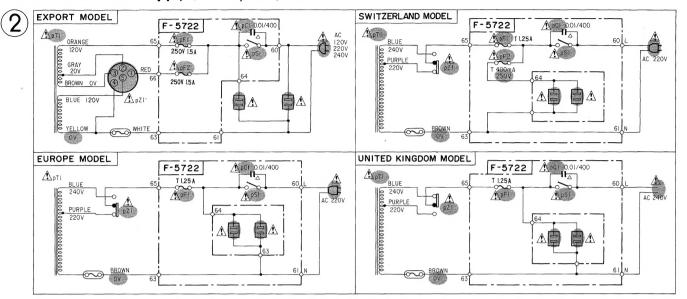
3

4

5

A C В

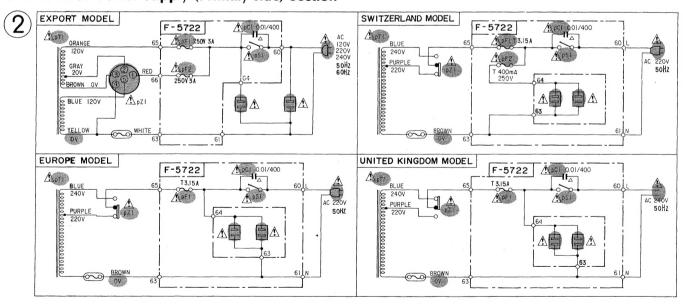
6-3. AU-X201 Power Supply (Primaly-side) Section



is Sofety part
Use only replacement parts
recommended by the manufacturer.

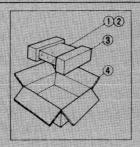
- Design and specifications subject to change without notice for improvement.
 La présention et les spécifications sont susceptibles d'être modifiées sans préavis par suites d'améliorations éventuelles.
 Änderungen, die dem technischen Fortschritt dienen, bleiben vorbehalten.

6-4. AU-X301 Power Supply (Primaly-side) Section



7. PACKING LIST

| Parts No. | Stock No. | Description |
|------------|-----------|-----------------------|
| 1111111111 | 47428000 | Polyethylene Sheet |
| 2 | 47859600 | Vinyl Bag |
| 3 | 84527300 | Styrofoam Packing |
| 4 | 84531700 | Carton Case (AU-X201) |
| | 84524300 | Carton Case (AU-X301) |



8. ACCESSORY LIST

| Stock No. | Description |
|----------------------|--|
| 49025900 49026000 | Operating Instruction (E·F·S) Operating Instruction (G·I·Sw) |
| 43020000 | operating instruction (G 1 5w) |

Note:

E·F·S: English·French· and Spanish Version G·I·Sw: German·Italian· and Swedish Version

